

PRODUCTION OF OLEFIN HAVING DOUBLE BOND AT MOLECULAR CHAIN TERMINAL

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Abstract of JP7010780

PURPOSE:To provide a method for producing the subject olefin, without accompanying production of a string-like tacky polymer substance as a by-product in trimerization reaction and thereby capable of extremely smoothly carrying out the reaction. **CONSTITUTION:**In a method for producing an olefin having a double bond at one molecular chain terminal by subjecting at least one kind of monomer selected from a group consisting of ethylene, propylene and 1-butene to trimerization, this method for producing olefin having double bond at the molecular chain terminal is to use a catalytic system containing at least chromium- containing compound and an aluminum-containing compound and add hydrogen to a trimerization reactional system.

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